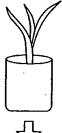


tle: EMBRYOGENESIS AND PLANT REGENERATION FROM MICROSPORES

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Ápplication No.: 09/460,324 Docket Number: 411044.90021

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GROWTH OF DONOR PLANTS
HARVEST AND CLEANING OF PLANT
PARTS CONTAINING MICROSPORES



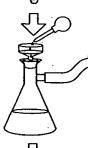
PRE-INDUCTION TREATMENT OF SPIKES OR DONOR PARTS IN PETRI PLATES



ISOLATION OF MICROSPORES (SEE FIG.4)



WASHING MICROSPORES IN COLD MANNITOL



PLACEMENT OF MICROSPORE DROPS ON FILTER PAPER USING VACUUM



INDUCTION CULTURE OF MICROSPORE DIFFERENTIATION OF EMBRYOS



REGENERATION OF EMBRYOS AND GROWTH OF DOUBLED HAPLOID PLANTS

FIG 1

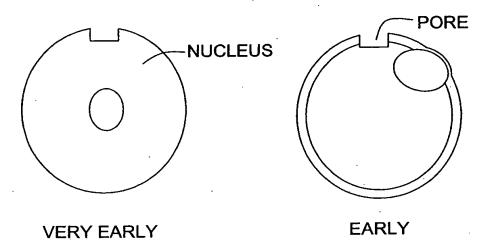


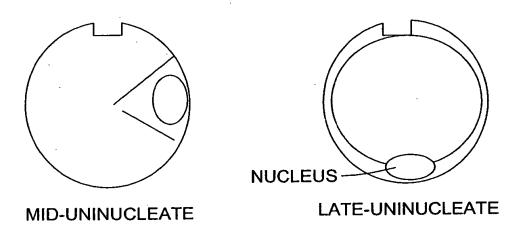
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CHARACTERIZATION OF UNINUCLEATE MICROSPORE STAGES







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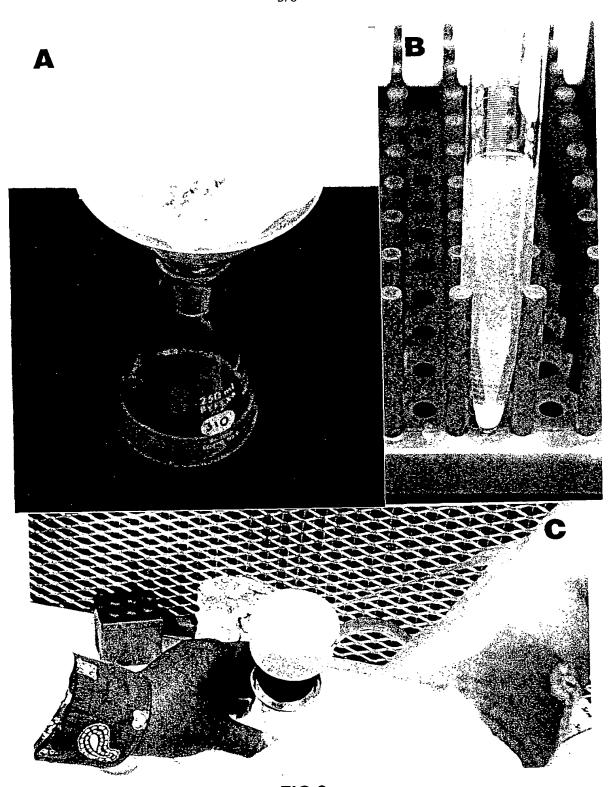
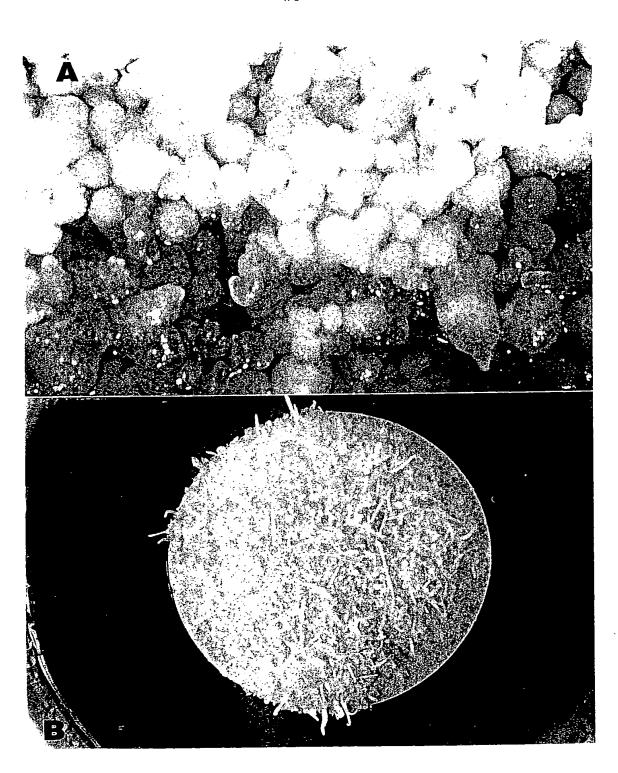


FIG 3



Title: EMBRYOGENESIS AND PLANT REGENERATION FROM MICROSPORES
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